

PROTECTION SHIELD FOR DISK BRAKE

Abstract

A protection device (10) in a disk brake arrangement for protecting a brake disk (12) from dirt particles. The protection device at least partly surrounds the brake disk (12), and the protection device (10) includes at least one protection means (13) that is mounted on the wheel suspension 11 and consists at least partly of a material of which the shape is influenced by heat. The protection means has a first end position which prevents dirt particles and relative wind from striking the brake disk directly and a second end position which allows relative wind to strike the brake disk directly so as thus to obtain cooling of the brake disk. The first end position occurs when the temperature of the protection means lies below a first temperature and the second end position occurs when the temperature of the protection means exceeds a second temperature.